

Films at a glance for flexible packaging

Jindal Films

OPP Film Type	Thickness		Unit Weight	Yield	OTR		WVTR		MST	
	Mil	Micron	g/m ²	in ² /lb	cc/100 in ² /24hr 73°F/0%RH	cc/m ² /24hr 23°C/0%RH	g/100 in ² /24hr 100°F/90%RH	g/m ² /24hr 38°C/90%RH	°F	°C

Bicor™ clear coated films

AB (HS) 420	0.70	18	16.8	42,000			0.49	7.6	182	83
380	0.80	20	18.6	38,000			0.47	7.3	185	85
310	1.00	25	22.6	31,000			0.37	5.7	205	96
220	1.32	34	31.2	22,500			0.26	4.0	185	85
AB-X 75	0.75	19	17.6	40,000			0.53	8.2	178	81
100	1.00	25	22.6	31,000			0.37	5.7	205	96
120	1.20	30	27.5	25,400			0.32	5.0	178	81
AOH 84	0.84	21	19.7	35,600	0.02	0.31	0.37	5.7		
ARW 25	1.00	25	23.1	30,500			0.32	5.0	185	85
30	1.20	30	27.0	26,100			0.32	5.0	185	85
ASB-X 110	1.07	27	26.4	26,600	4.5	70	0.33	5.1	190	88
150	1.50	38	36.1	19,500	4.5	70	0.23	3.6	190	88
170	1.70	43	40.2	17,500	4.5	70	0.21	3.3	190	88
210	2.10	53	50.3	14,000	4.5	70	0.17	2.6	190	88
AXT 85	0.82	21	20.0	35,000	0.3	4.7	0.15	2.0	207	97
110	1.10	26	25.6	27,400	0.3	4.7	0.13	2.3	218	103
HBS-2 70	0.70	18	17.7	39,500	0.3	4.7	0.16	2.5	195	91
LTSC 85	0.85	22	19.9	35,500			0.43	6.7	160	71
100	1.00	25	22.9	31,100			0.37	5.7	160	71
120	1.20	30	27.5	25,500			0.32	5.0	160	71
MB840 15	0.60	15	13.2	53,200	0.02	0.31	0.58	9.0		
PXS 70	0.70	18	17.1	41,000	0.95	15	0.27	4.2	210	99

Bicor™ matte films

MAT 18	0.70	18	16.0	44,000			0.51	7.9		
CSR-M 70	0.70	18	16.0	44,000			0.51	7.9		

OPPalyte™ white opaque films

HSTW 310	1.50	38	22.0	32,100	0.93	14	0.26	4.0		
HM 30	1.29	33	20.4	34,500			0.38	5.9		
40	1.65	42	28.7	24,200			0.27	4.2		
ICN 245	1.40	36	28.7	24,500			0.27	4.2	205	96
STW-RH 245	1.40	36	28.7	24,500			0.27	4.2	205	96
WOS-2 278	1.65	42	25.2	27,800			0.37	5.7	180	82
WOS-RH 42	1.65	42	26.9	26,200			0.29	4.5	210	99

Metallyte™ films

MM281 12	0.5	13	11.6	61,200	1.2	19	0.006	0.093		
SUPM 40	1.60	40	36.9	19,500	1.0	16	0.006	0.093	174	78
50	2.0	52	46.9	15,000	1.0	16	0.006	0.093	174	78
MET-HB 70	0.70	18	16.0	44,000	1.7	26	0.012	0.186	185	85
MET-HB2 70	0.70	18	15.9	44,000	0.6	8.5	0.004	0.062	185	85
MET 70	0.70	18	16.0	44,000			0.012	0.186	185	85
MET-2 70	0.70	18	15.9	44,000			0.004	0.062	185	85
TSPM 50	0.50	13	11.6	61,200			0.025	0.387		
BSM 70	0.70	18	15.9	44,000			0.01	0.15		

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Metallyte™ ultra high barrier films

MM882	18	0.70	18	16.4	42,900	0.0065	0.1	0.007	0.101		
MM883	18	0.71	18	16.5	43,000	0.0065	0.1	0.007	0.101		
MWHB	28	1.10	28	20.7	34,000	0.0060	0.1	0.020	0.3	175	79
UBW-ES	28	1.10	28	20.7	34,000	0.0065	0.1	0.007	0.101	175	79

Bicon™ coextruded films

BSR-ONE	70	0.70	18	16	44,000			0.38	5.9	214	101
	80	0.80	20	18.4	38,300			0.38	5.9	214	101
	100	1.0	25.4	23.1	30,500			0.32	4.96	214	101
	120	1.2	30	27.7	25,400			0.27	4.2	214	101
	125	1.3	32	28.6	24,500			0.27	4.2	214	101
	140	1.4	36	31.9	22,000			0.24	3.7	216	102
HSH	70	0.70	18	16.0	44,000			0.46	7.1	195	91
LPX-2	18	0.70	18	16.0	44,000			0.47	7.3	220	104
MB440	14	0.55	13.8	12.7	55,500			0.45	7.0	250	121
	19	0.75	19	17.3	40,600						
SPW	90	0.9	23	20.6	34,000			0.35	5.4	205	96
SUP490	40	1.60	40	36.9	19,000			0.27	4.2		
SUP490	50	2.00	53	46.9	15,000			0.22	3.4		
	70	0.7	18	15.9	44,000						
XRG-2	70	0.7	18	15.9	44,000			0.38	5.9	193	89
	120	1.2	30	27.5	25,400			0.27	4.2	192	89

Bicon™ plain films

LBW	50	0.50	13	11.6	61,200			0.70	10.9		
CSR-2	60	0.60	15	13.8	50,700			0.54	8.4		
	75	0.75	19	17.1	41,000			0.43	6.7		
	100	1.00	25	23.1	30,400			0.33	5.1		
	120	1.20	30	27.9	25,200			0.28	4.4		
SLP	60	0.60	15	13.8	50,700			0.54	8.4		
	70	0.70	18	15.9	44,000			0.47	7.3		
	75	0.75	19	17.3	40,800			0.43	6.7		
	100	1.00	25	23.1	30,500			0.33	5.1		
	120	1.20	30	27.5	25,500			0.28	4.4		

SeaTOUGH™ enhanced sealant films

XE400	18		18	16.7	42,100						
	23		23	21.3	33,000						
	30		30	27.8	25,300						
	40		40	37.0	19,000						
XE447	40		40	39.5	17,800						
XM344	23		23	21.3	33,000	4.8	75	0.032	0.5		

Alox-Lyte™ high barrier transparent films

XB803	18	0.71	18	16.4	42,900	0.10	1.50	0.05	0.78		
AO894	16	0.63	16	14.1	49,850	0.03	0.50	0.05	0.70		

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